



State of Illinois

ENVIRONMENTAL PROTECTION AGENCY

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NTC Great Lakes

C-68911-4

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

217/524-3300

February 21, 1997

CERTIFIED MAIL
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U.S. Navy Great Lakes Naval Training Center
Attn: Mr. Mark Schultz
Building 1, Code 30E
Great Lakes, Illinois 60088

Re: 0971255004 -- Lake County
U.S. Navy Great Lakes Naval Training Center
IL7170024577
Log No. C-689-M-4
Received: October 21, 1996; January 15, 1997; January 16, 1997
RCRA Closure

Dear Mr. Schultz:

This letter is in response to: (1) Mr. Harold McGill's October 17, 1996 letter; (2) drawings detailing where additional samples would be collected near Buildings 105 and 412 which were received by the Agency on January 15, 1997; and (3) Mr. David Cabiness' January 15, 1997 letter. These submittals dealt with RCRA closure activities for three hazardous waste container storages at the above-referenced facility (referred to as Building 105, Building 145 and Building 912).

The subject submittals were reviewed as a request to modify the approved final RCRA closure plan for the Great Lakes Naval Training Center and is hereby approved subject to the following conditions and modifications:

1. For Building 105, soil samples shall be collected at the three proposed boring locations as depicted in Figure 7-1, Building 105-S01 Area. These soil samples shall be continually sampled down to the water table. Soil samples sent to the laboratory should be analyzed for Volatile Organic Compounds using Test Method 8240 of SW-846. Additional soil sampling and analysis should be conducted as necessary to define the extent of contamination.
2. For Building 415, soil samples shall be collected at the two (2) proposed boring locations as depicted in Figure 7-3, Building 415-S01 Area. These soil samples shall be continually sampled down to the water table. Soil samples sent to the laboratory should be analyzed for Volatile Organic Compound using Test Method 8240 of SW-846. Additional soil sampling and analysis should be conducted as necessary to define the extent of contamination.

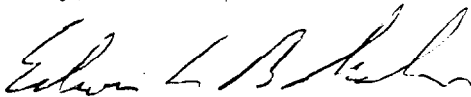
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3. A report documenting the results of the additional soil investigation efforts described above should be submitted to the Illinois EPA by September 30, 1997. This report should be developed in accordance with the attached document entitled "RCRA Soil and/or Groundwater Investigation Results Report." This date may be extended if a written demonstration is made to Illinois EPA that the facility is attempting to carry out the required activities in a timely manner, but needs additional time to complete them.
4. The report identified in Condition 3 above must also contain a detailed proposal for completing closure of Buildings 105, 415 and 912 relative to the soil contamination at these areas. Conditions 1 and 2 of the Illinois EPA's September 9, 1996 letter describes the general procedures for this process.
5. The Illinois EPA has yet to receive the workplan for investigating the contaminated groundwater detected at Buildings 105, 415 and 912, as required by Condition 4 of its September 9, 1996 letter. This workplan should be submitted by March 15, 1997.
6. At the time of this letter, an inspection has yet to be performed for the two (2) hazardous waste container storage (S01) areas referred to as Buildings 145 and 520. Correspondence regarding closure of these two units will be sent at a later date.
7. The five hazardous waste container storage areas referred to as Buildings 105, 145, 415, 520 and 912 are the only RCRA units yet to be closed at this facility.

Except as modified above, closure activities at the above-referenced facility must be carried out in accordance with 35 Ill. Admin. Code 725, Subpart G and Illinois EPA's letters of September 9, 1996 (Log No. C-689-M-3), September 28, 1995 (Log No. C-689-M-2), June 12, 1995 (Log No. C-689-M-1) and March 6, 1994, corrected June 6, 1994 (Log No. C-689).

Should you have any questions regarding this matter, please contact William T. Sinnott, II or Vickie Broomhead at 217/524-3300.

Sincerely,



Edwin C. Bakowski, P.E.
Manager, Permit Section
Bureau of Land

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JKM

bcc: Bureau File
Maywood Region
Jim Moore
Bill Sinnott
Vickie Broomhead